L Number	Hits	Search Text	DB	Time stamp
-	1	("6201631").PN.	USPAT	2004/08/30 16:46
-	1	("1102096").PN.	EPO	2004/09/02 17:41
-	1	385/17.ccls. and ("optical switch" or "crossconnect") and "adjustment	USPAT;	2004/09/02 18:13
		optical fiber" and ("MEMS" with mirror with array)	US-PGPUB;	
			EPO; JPO	
-	0	385/17.ccls. and ("optical switch" or "crossconnect") and (adjustment	USPAT;	2004/09/02 18:14
		with optical with fiber with single) and ("MEMS" with mirror with array)	US-PGPUB;	
		and @pd<20020625	EPO; JPO	
-	0	385/17.ccls. and ("optical switch" or "crossconnect") and (adjustment	USPAT;	2004/09/02 18:14
		with optical with fiber) and ("MEMS" with mirror with array) and	US-PGPUB;	
		@pd<20020625	EPO; JPO	
-	0	385/17.ccls. and ("optical switch" or "crossconnect") and (adjustment	USPAT;	2004/09/02 18:14
		with fiber) and ("MEMS" with mirror with array) and @pd<20020625	US-PGPUB;	
			EPO; JPO	
-	0	385/17.ccls. and ("optical switch" or "crossconnect") and (adjustment	USPAT;	2004/09/02 18:15
		same fiber) and ("MEMS" with mirror with array) and @pd<20020625	US-PGPUB;	
			EPO; JPO	
-	0	385/17.ccls. and ("optical switch" or "crossconnect") and adjustment and	USPAT;	2004/09/02 18:15
		("MEMS" with mirror with array) and @pd<20020625	US-PGPUB;	
			EPO; JPO	
-	0	385/17.ccls. and adjustment and ("MEMS" with mirror with array) and	USPAT;	2004/09/02 18:15
		@pd<20020625	US-PGPUB;	
			EPO; JPO	
•	2	385/17.ccls. and adjustment and ("MEMS") and @pd<20020625	USPAT;	2004/09/02 18:17
			US-PGPUB;	
			EPO; JPO	
-	915	385/17.ccls.	USPAT;	2004/09/02 18:17
			US-PGPUB;	
			EPO; JPO	
-	74	(385/17.ccls. and "mirror array") and (fiber with array)	USPAT;	2004/09/02 18:17
			US-PGPUB;	
		//005/15 1 10 1 10 1/51 1/51 1/51	EPO; JPO	
-	3454	((385/17.ccls. and "mirror array") and (fiber with array)) fiber with	USPAT;	2004/09/02 18:18
		"adjust"	US-PGPUB;	
	_	((295/17 colo and their constitution of the color of the	EPO; JPO	2004/00/02 19 12
-	4	((385/17.ccls. and "mirror array") and (fiber with array)) and fiber with	USPAT;	2004/09/02 18:18
		"adjust"	US-PGPUB;	
	,	((295/17 colo and limituras amouth) and (Chanculat amouth) and Chanculat	EPO; JPO	2004/09/02 18:19
-	0	((385/17.ccls. and "mirror array") and (fiber with array)) and fiber with	USPAT;	2004/09/02 18:19
		"adjust" and @pd<20020625	US-PGPUB;	
_	3	((385/17.ccls. and "mirror array") and (fiber with array)) and fiber with	EPO; JPO USPAT;	2004/09/02 18:20
-	3	((383/17.ccis. and "mirror array") and (fiber with array)) and fiber with "adjust" and @ad<20020624		2004/09/02 18:20
		aujust aliu (wau~20020024	US-PGPUB; EPO; JPO	
.	210	385/17.ccls. and (array with mirror\$1)	USPAT;	2004/09/02 18:20
, -	210	303/17.0013. and (array with initioloff)	US-PGPUB;	2007/09/02 10:20
			EPO; JPO	
_ '	192	385/17.ccls. and (array with mirror\$1) and @ad<20020624	USPAT;	2004/09/02 18:20
	172	555.17.5055. mid (mid) 11.611 11.1110141) mid (6.644 120020024	US-PGPUB;	2001107102 10.20
			EPO; JPO	
	51	(385/17.ccls. and (array with mirror\$1) and @ad<20020624) and (mirror	USPAT;	2004/09/02 18:29
	"	with fix\$3)	US-PGPUB;	200 0 7.02 10.29
		······································	EPO; JPO	
_	0	("9415178.ap.").PN.	USPAT;	2004/09/02 18:30
		(/ Simply / / · · · ·	US-PGPUB	20007.02.10.30
	0	("415178.ap.").PN.	USPAT;	2004/09/02 18:30
		(US-PGPUB	
	.1	("0415178").PN.	USPAT;	2004/09/02 18:31
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	US-PGPUB	
.	0	415178.an.	USPAT	2004/09/02 18:31
_	0	09415178.an.	USPAT	2004/09/02 18:31
	0	09415178.an.	USPAT;	2004/09/02 18:31
			US-PGPUB	

	·			
-	0	09415178.apn.	USPAT; US-PGPUB	2004/09/02 18:31
-	0	09415178.ap.	USPAT;	2004/09/02 18:32
-	0	09/415178.ap.	US-PGPUB USPAT;	2004/09/02 18:32
-	4	415178.ap.	US-PGPUB USPAT;	2004/09/02 18:32
-	96	385/17.ccls. and "mirror array"	US-PGPUB USPAT;	2004/09/03 10:16
			US-PGPUB; EPO; JPO	,
-	22	385/17.ccls. and "mirror array" and @pd<20020625	USPAT; US-PGPUB;	2004/09/03 10:22
		(205/17 - 1 - 1 1 1 1 1 1 1 1 1	EPO; JPO	2004/00/02 11 01
-	64	(385/17.ccls. and "mirror array" and @ad<20020625) not (385/17.ccls. and "mirror array" and @pd<20020625)	USPAT; US-PGPUB;	2004/09/03 11:01
-	86	385/17.ccls. and "mirror array" and @ad<20020625	EPO; JPO USPAT;	2004/09/03 11:01
			US-PGPUB; EPO; JPO	
-	8	385/17.ccls. and "mirror array" and @ad<20020625 and (mirror with fixed with align\$5)	USPAT; US-PGPUB;	2004/09/03 11:15
	26		EPO; JPO	2004/00/02 11:16
-	26	385/17.ccls. and "mirror array" and @ad<20020625 and (mirror with (fixed or fixing))	USPAT; US-PGPUB;	2004/09/03 11:16
-	18	385/17.ccls. and "mirror array" and @ad<20020625 and (mirror with	EPO; JPO USPAT;	2004/09/03 11:16
		(fixed or fixing)) not (385/17.ccls. and "mirror array" and @ad<20020625 and (mirror with fixed with align\$5))	US-PGPUB; EPO; JPO	
-	1729	385/18.ccls. or 385/16.ccls. or 385/17.ccls.	USPAT	2004/09/08 13:25
-	1669	(385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625	USPAT	2004/09/08 13:26
-	1070	((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and @pd<20020625	USPAT	2004/09/08 13:26
_	2785189	(fixed or fixing or reference) near\$2 mirror	USPAT	2004/09/08 13:27
-	1617	((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and ((fixed or fixing or reference) near\$2 mirror)	USPAT	2004/09/08 13:28
-	1027	(((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and	USPAT	2004/09/08 13:28
-	1297	@pd<20020625) and ((fixed or fixing or reference) near\$2 mirror) (((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and	USPAT	2004/09/08 13:29
_	783	(((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2 array) ((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and	USPAT	2004/09/08 13:29
	,,,,	@pd<20020625) and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2 array)	00	200 11 0 37 0 0 13.23
-	988	(((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and	USPAT	2004/09/08 13:30
		((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2 array)) and (adjust\$5 or align\$5)		
-	585	((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and @pd<20020625) and ((fixed or fixing or reference) near\$2 mirror))	USPAT	2004/09/08 13:30
	417	and (mirror near\$2 array)) and (adjust\$5 or align\$5) (((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/00/09 12:21
-	41/	and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2	USFAI	2004/09/08 13:31
-	230	array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber) ((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/09/08 13:31
		and @pd<20020625) and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2 array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or		
	319898	align\$5) with fiber) ((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/09/08 13:31
	317070	and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2	001711	200 110 110 13.31
		array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber)) and (fiber near\$2) array		
-	417	(((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/09/08 13:32
		and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2 array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber))		
		and (fiber near\$2 array)		
<u> </u>	<u> </u>	1 X		<u> </u>

•	98	(((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/09/08 13:32
		and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2		
		array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber))		
	417	and (fiber near array)	USPAT	2004/09/08 13:32
-	41/	((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2	USPAT	2004/09/06 13:32
		array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber))		
		and (fiber near\$1 array)		
_	126	(((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/09/08 13:32
		and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2	001111	
		array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber))		
		and (fiber near2 array)		
-	45	(((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/09/08 13:33
		and @pd<20020625) and ((fixed or fixing or reference) near\$2 mirror))		
		and (mirror near\$2 array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or		
1		align\$5) with fiber)) and (fiber near array)		
-	98	(((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625)	USPAT	2004/09/08 13:56
		and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2		
	:	array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber))		
	53	and (fiber near1 array) (((((((385/18 cols.or 385/16 cols.or 385/17 cols.) and @ad<20020625)	USPAT	2004/09/08 13:56
•	33	(((((((385/18.ccls. or 385/16.ccls. or 385/17.ccls.) and @ad<20020625) and ((fixed or fixing or reference) near\$2 mirror)) and (mirror near\$2	USFAI	2004/03/08 13:30
		and ((fixed or fixing or reference) hears2 mirror)) and (mirror hears2 array)) and (adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber))		
		and (fiber near array)) not (((((((385/18.ccls. or 385/16.ccls. or		
		385/17.ccls.) and @ad<20020625) and @pd<20020625) and ((fixed or		
		fixing or reference) near\$2 mirror)) and (mirror near\$2 array)) and		
		(adjust\$5 or align\$5)) and ((adjust\$5 or align\$5) with fiber)) and (fiber		
		near array))		
-	1119	(385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:12
		@ad<20020625 and fiber and mirror	US-PGPUB;	
			EPO; JPO;	
		(4007/15 1 007/17 1 007/10 1 007/10 1)	DERWENT	2004/00/00 16 22
-	108	((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:33
		@ad<20020625 and fiber and mirror) and ((fixed or fixing or	US-PGPUB; EPO; JPO;	
		"non-movable" or (non near mov\$4) or reference) near mirror)	DERWENT	
_	0	(((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:44
	ľ	@ad<20020625 and fiber and mirror) and ((fixed or fixing or	US-PGPUB;	200 1/05/00 10:11
		"non-movable" or (non near mov\$4) or reference) near mirror)) and	EPO; JPO;	
		(("bi-directional" or bidirectional or "multi-directional" or "bi directional"	DERWENT	
		or "multi directional" or multidirectional) near fiber)		
-	45	(((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:17
		@ad<20020625 and fiber and mirror) and ((fixed or fixing or	US-PGPUB;	
		"non-movable" or (non near mov\$4) or reference) near mirror)) and	EPO; JPO;	
		((adjustment or alignment or reference) near (beam or fiber))	DERWENT	2004/20/20 1155
-	124	((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:33
		@ad<20020625 and fiber and mirror) and ((fixed or fixing or	US-PGPUB;	
		"non-movable" or (non near mov\$4) or reference) near (mirror or reflector))	EPO; JPO; DERWENT	
	48	(((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:34
-	***	@ad<20020625 and fiber and mirror) and ((fixed or fixing or	US-PGPUB;	2007/07/00 10:34
		"non-movable" or (non near mov\$4) or reference) near (mirror or	EPO; JPO;	
		reflector))) and ((adjustment or alignment or reference) near (beam or	DERWENT	
		fiber))		
 -	0	(((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:45
		@ad<20020625 and fiber and mirror) and ((fixed or fixing or	US-PGPUB;	
		"non-movable" or (non near mov\$4) or reference) near (mirror or	EPO; JPO;	
		reflector))) and (("bi-directional" or bidirectional or "multi-directional" or	DERWENT	
		"bi directional" or "multi directional" or multidirectional) near fiber)		
-	2	(((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:58
		@ad<20020625 and fiber and mirror) and ((fixed or fixing or	US-PGPUB;	
		"non-movable" or (non near mov\$4) or reference) near (mirror or	EPO; JPO;	
		reflector))) and (reflect with back with (into or in or toward or towards)	DERWENT	
L	L	with (beam or light or path) with mirror with fiber)	<u> </u>	<u> </u>

	218	((295/16 cols or 295/17 cols or 295/19 cols or 295/52 cols) cold	I IODAT:	2004/09/08 16:59
	218	((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and @ad<20020625 and fiber and mirror) and ((adjustment or reference or	USPAT; US-PGPUB;	2004/09/08 16:39
		alignment) near (fiber or beam or mirror))	EPO; JPO;	
			DERWENT	
-	325	((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 16:59
		@ad<20020625 and fiber and mirror) and ((adjustment or reference or	US-PGPUB;	
		alignment or control) near (fiber or beam or mirror))	EPO; JPO;	
			DERWENT	
-	62	(((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 17:11
		@ad<20020625 and fiber and mirror) and ((adjustment or reference or	US-PGPUB;	
		alignment or control) near (fiber or beam or mirror))) and ((fixed or fixing or "non-movable" or (non near movable) or nonmovable or	EPO; JPO; DERWENT	
		stationary) near mirror)	DERWENT	
	21	((((385/16.ccls. or 385/17.ccls. or 385/18.ccls. or 385/52.ccls.) and	USPAT;	2004/09/08 17:11
		@ad<20020625 and fiber and mirror) and ((adjustment or reference or	US-PGPUB;	
		alignment or control) near (fiber or beam or mirror))) and ((fixed or	EPO; JPO;	
		fixing or "non-movable" or (non near movable) or nonmovable or	DERWENT	
		stationary) near mirror)) not ((((385/16.ccls. or 385/17.ccls. or		
		385/18.ccls. or 385/52.ccls.) and @ad<20020625 and fiber and mirror)		
		and ((fixed or fixing or "non-movable" or (non near mov\$4) or reference) near (mirror or reflector))) and ((adjustment or alignment or reference)		
		near (beam or fiber)))		
-	55994	(adjust\$5 align\$5 mov\$5 tilt\$5) near4 (fiber\$2 waveguide\$2 (wave adj	USPAT;	2004/09/09 09:13
		guide\$2))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	05021	(-1:	IBM_TDB	2004/00/00 00 15
-	95021	(adjust\$5 align\$5 mov\$5 tilt\$5) near7 (mirror\$2 micromirror\$2 microreflector\$2 reflector\$2)	USPAT; US-PGPUB;	2004/09/09 09:15
		microrencetors2	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	34059	(mirror\$2 micromirror\$2 microreflector\$2 reflector\$2) near4 (fix\$4	USPAT;	2004/09/09 09:17
		stationary nonmov\$5 (non adj mov\$5))	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	462	((adjust\$5 align\$5 mov\$5 tilt\$5) near4 (fiber\$2 waveguide\$2 (wave adj	USPAT;	2004/09/09 09:18
	102	guide\$2))) and ((adjust\$5 align\$5 mov\$5 tilt\$5) near7 (mirror\$2	US-PGPUB;	2004/05/05 05:10
		micromirror\$2 microreflector\$2 reflector\$2)) and ((mirror\$2	EPO; JPO;	
		micromirror\$2 microreflector\$2 reflector\$2) near4 (fix\$4 stationary	DERWENT;	
		nonmov\$5 (non adj mov\$5))) and optic\$2 and switch\$4	IBM_TDB	
-	241	(((adjust\$5 align\$5 mov\$5 tilt\$5) near4 (fiber\$2 waveguide\$2 (wave adj	USPAT;	2004/09/09 09:19
		guide\$2))) and ((adjust\$5 align\$5 mov\$5 tilt\$5) near7 (mirror\$2 micromirror\$2 microreflector\$2 reflector\$2)) and ((mirror\$2	US-PGPUB; EPO; JPO;	·
		micromirror\$2 microreflector\$2 reflector\$2)) and (mirror\$2 micromirror\$2 microreflector\$2 reflector\$2) near4 (fix\$4 stationary	DERWENT;	
		nonmov\$5 (non adj mov\$5))) and optic\$2 and switch\$4) and 385/\$.ccls.	IBM_TDB	
-	378	(((adjust\$5 align\$5 mov\$5 tilt\$5) near4 (fiber\$2 waveguide\$2 (wave adj	USPAT;	2004/09/09 09:19
		guide\$2))) and ((adjust\$5 align\$5 mov\$5 tilt\$5) near7 (mirror\$2	US-PGPUB;	
		micromirror\$2 microreflector\$2 reflector\$2)) and ((mirror\$2	EPO; JPO;	
		micromirror\$2 microreflector\$2 reflector\$2) near4 (fix\$4 stationary	DERWENT;	
		nonmov\$5 (non adj mov\$5))) and optic\$2 and switch\$4) and	IBM_TDB	
<u>-</u>	198	@ad<20020625 ((((adjust\$5 align\$5 mov\$5 tilt\$5) near4 (fiber\$2 waveguide\$2 (wave adj	USPAT;	2004/09/09 09:20
-	170	guide\$2))) and ((adjust\$5 align\$5 mov\$5 tilt\$5) near7 (mirror\$2	US-PGPUB;	2007/03/03 03:20
		micromirror\$2 microreflector\$2 reflector\$2)) and ((mirror\$2	EPO; JPO;	
		micromirror\$2 microreflector\$2 reflector\$2) near4 (fix\$4 stationary	DERWENT;	
		nonmov\$5 (non adj mov\$5))) and optic\$2 and switch\$4) and	IBM_TDB	
	L	@ad<20020625) and 385/\$.ccls.		<u></u>